

Applicants respectfully request the following amendments in support of the following remarks.

Please amend the application as follows:

**IN THE SPECIFICATION:**

On page 3, line 12 through page 4, line 5, amend the Brief Description of the Drawings as follows:

Brief Description of the Drawings

Illustrated in FIG. 1, in block diagram form, is an exemplary path in a complex design;

Illustrated in FIG. 2, in partial logic diagram form, are examples of false paths;

Illustrated in FIG. 3 is a process flow for performing timing analysis and false path identification in conjunction with an automated test pattern generation tool;

Illustrated in FIG. 4, in block diagram form, is an example of path extraction and enumeration from a launch point to a capture point;

Illustrated in FIG. 5 is a flow chart of false path identification in accordance with one embodiment of the present invention;

Illustrated in FIG. 6, in partial logic diagram form, is an example of false path identification between a launch point and a capture point in accordance with the present invention; and,

Illustrated in FIG. 7, in logic diagram form, is an example of the slow path condition of the flow chart of FIG. 5.